

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005397.D
 Acq On : 23 Apr 2021 17:06
 Operator : CG/JU
 Sample : M2150-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EQUIP-BLANK

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	359	365	374	rBV	284346	417392	14.29%	4.331%
2	6.822	625	635	651	rBV2	151880	317101	10.86%	3.291%
3	7.634	763	773	781	rBV	109213	167408	5.73%	1.737%
4	8.799	963	971	979	rBV	425907	704461	24.12%	7.310%
5	10.422	1240	1247	1255	rBV	117376	193955	6.64%	2.013%
6	12.910	1663	1670	1682	rBV	956476	1385548	47.44%	14.378%
7	13.769	1808	1816	1823	rBV	31101	50441	1.73%	0.523%
8	14.298	1900	1906	1919	rVB	163962	253051	8.66%	2.626%
9	15.804	2155	2162	2181	rBV	963201	1364892	46.73%	14.164%
10	17.069	2371	2377	2383	rBV	226500	317750	10.88%	3.297%
11	17.975	2526	2531	2539	rBV	112018	163352	5.59%	1.695%
12	19.216	2737	2742	2751	rBV	65489	98687	3.38%	1.024%
13	19.651	2810	2816	2821	rBV	2672769	2920655	100.00%	30.308%
14	20.857	3016	3021	3023	rBV	22085	36277	1.24%	0.376%
15	20.886	3023	3026	3035	rVV2	100896	178527	6.11%	1.853%
16	20.957	3035	3038	3045	rVV	69219	88772	3.04%	0.921%
17	21.175	3070	3075	3086	rBV	382931	491080	16.81%	5.096%
18	23.433	3453	3459	3469	rVB	260594	487184	16.68%	5.056%

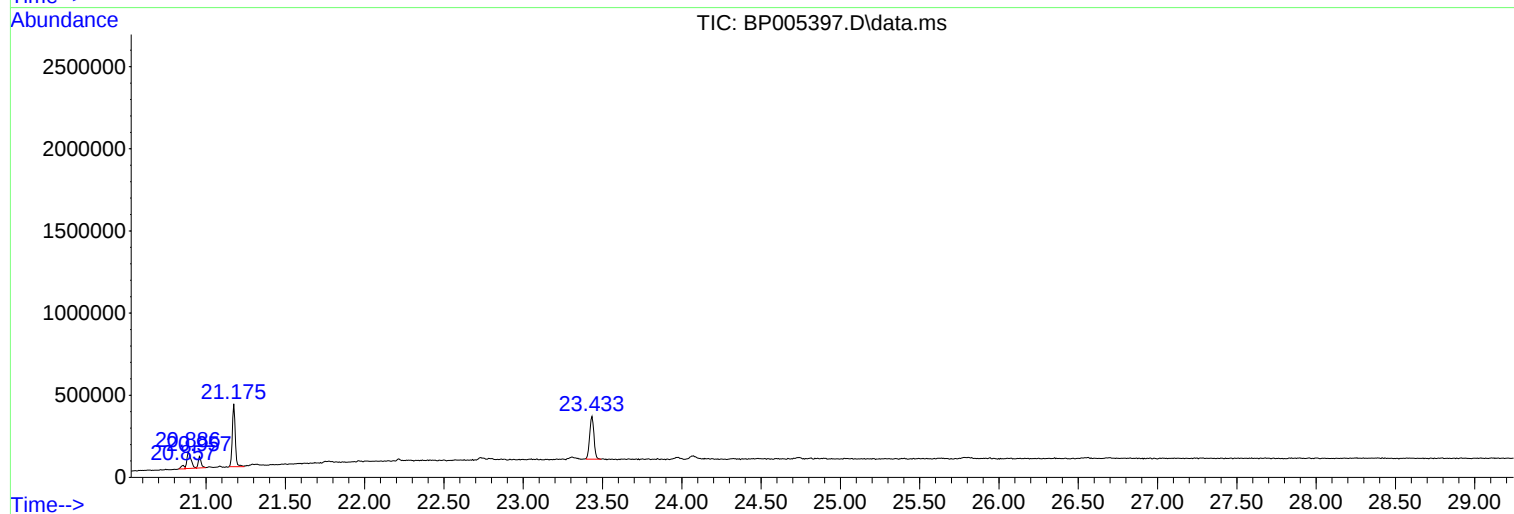
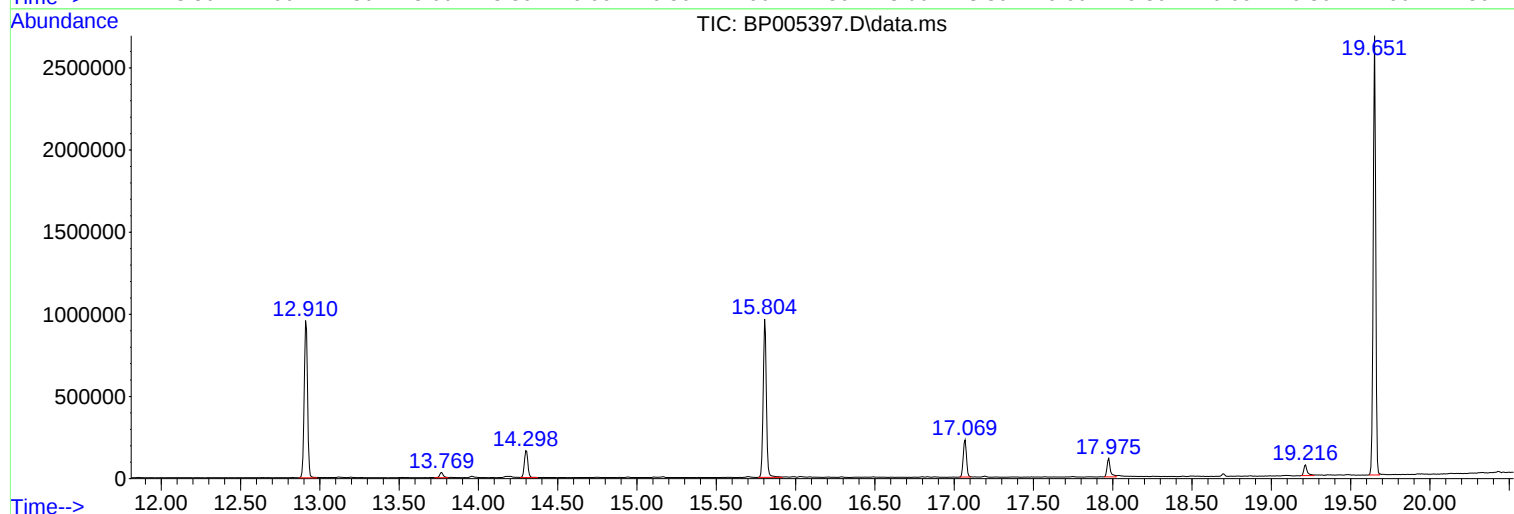
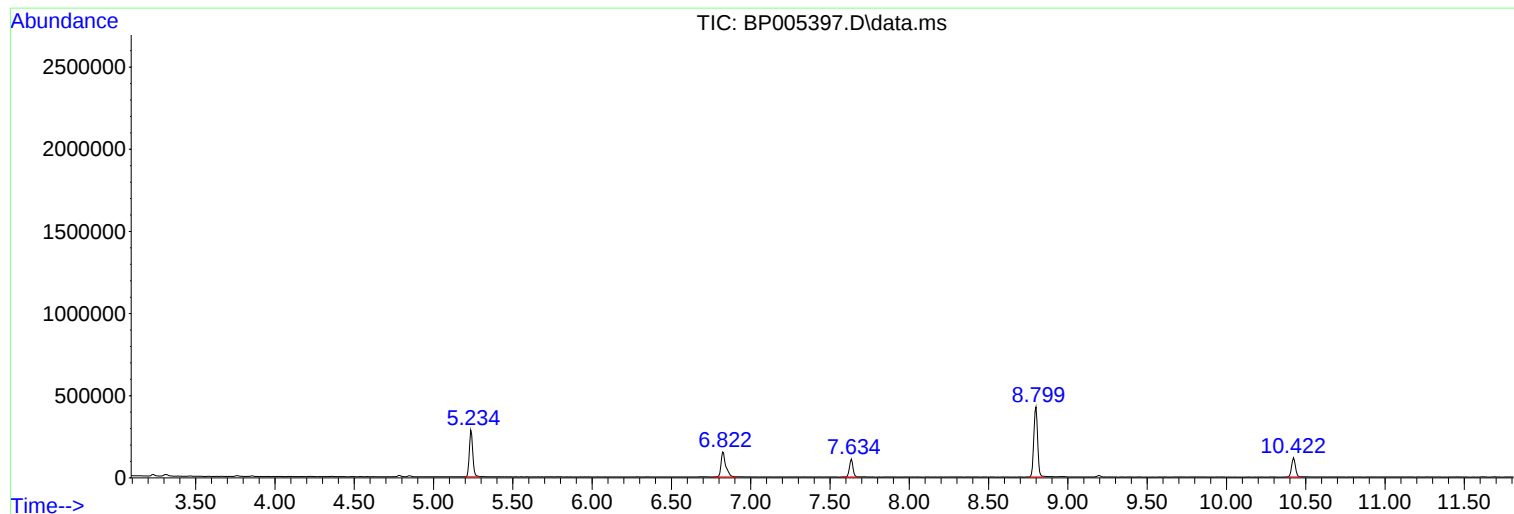
Sum of corrected areas: 9636533

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005397.D
Acq On : 23 Apr 2021 17:06
Operator : CG/JU
Sample : M2150-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005397.D
Acq On : 23 Apr 2021 17:06
Operator : CG/JU
Sample : M2150-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

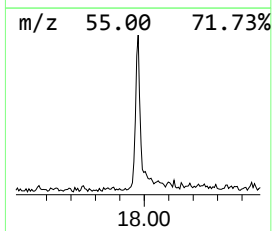
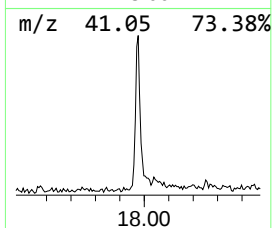
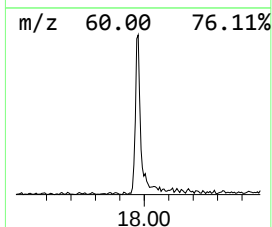
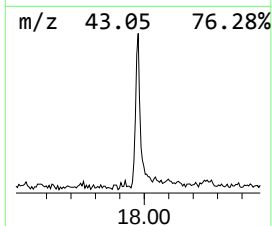
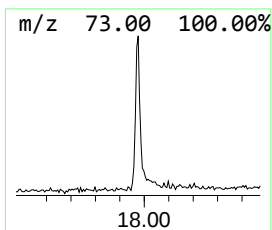
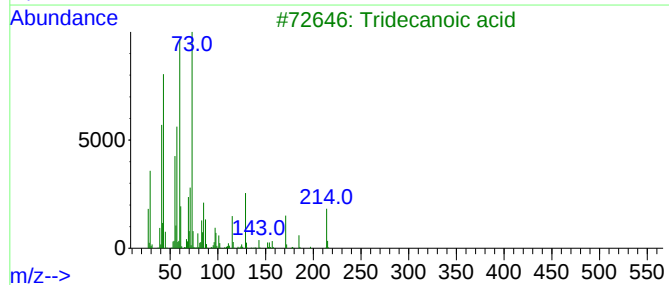
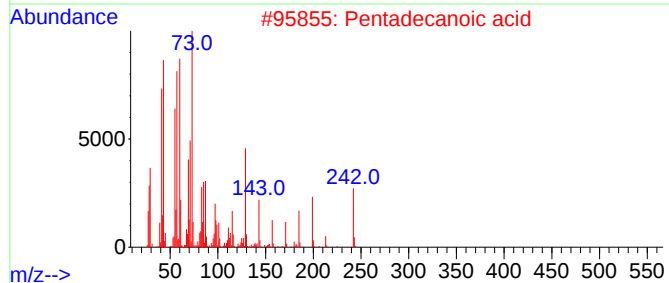
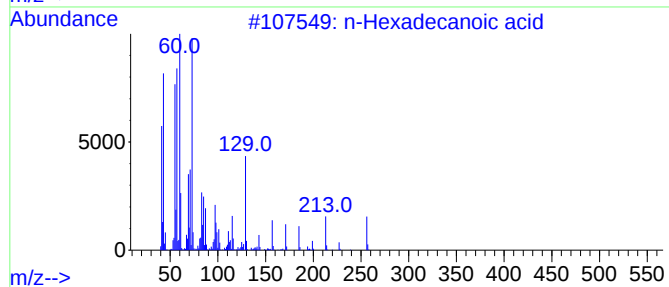
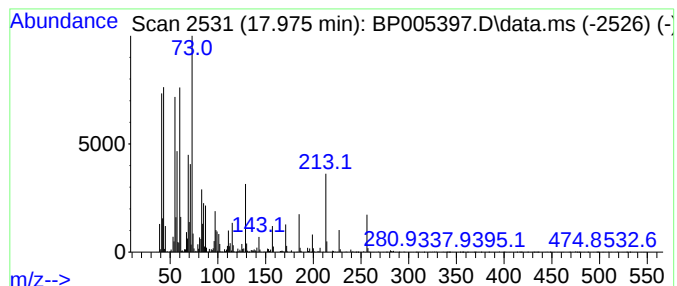
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	10.28 ng	163352	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005397.D
Acq On : 23 Apr 2021 17:06
Operator : CG/JU
Sample : M2150-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

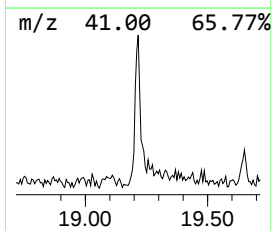
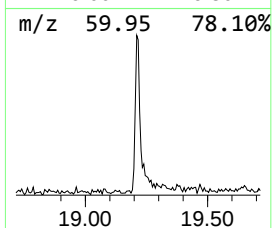
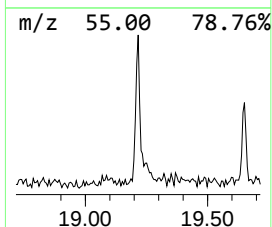
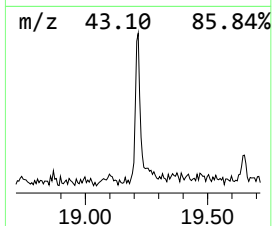
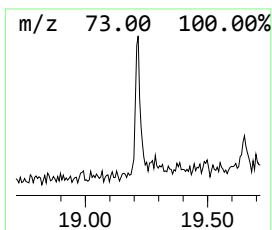
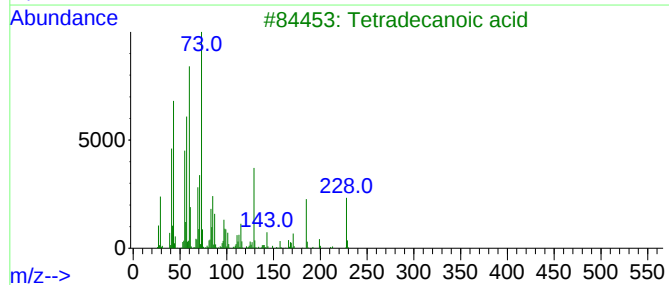
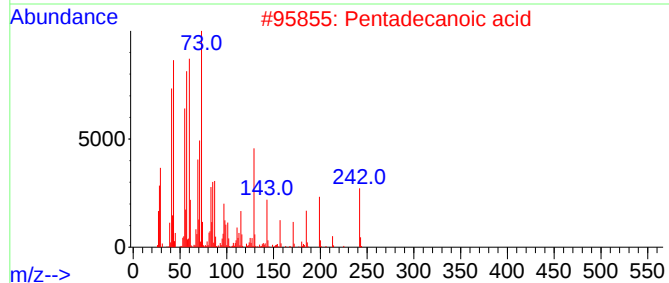
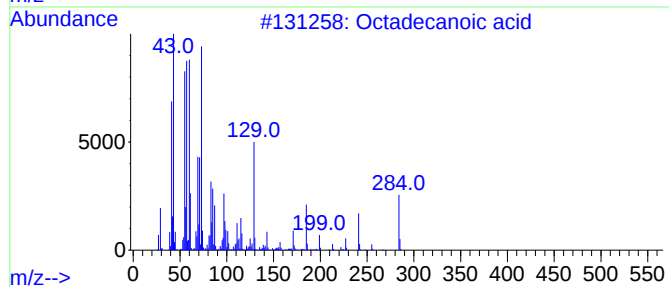
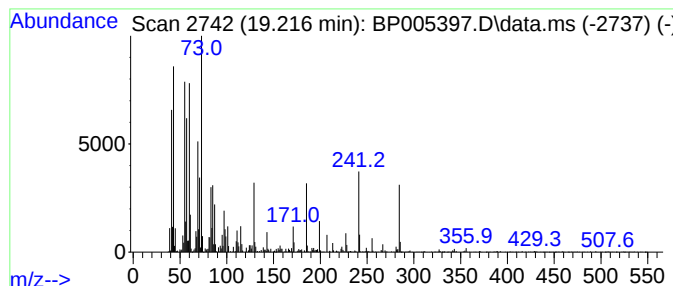
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	4.02 ng	98687	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005397.D
Acq On : 23 Apr 2021 17:06
Operator : CG/JU
Sample : M2150-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

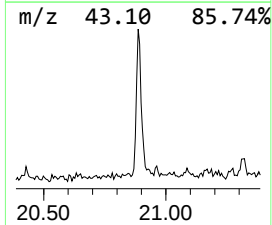
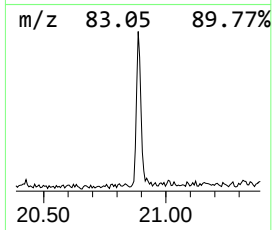
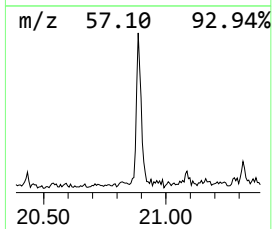
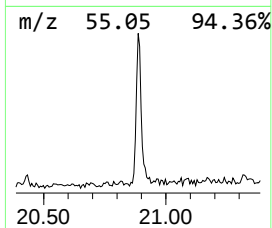
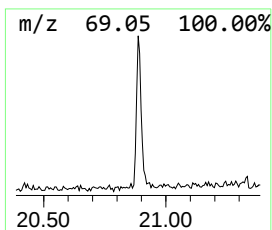
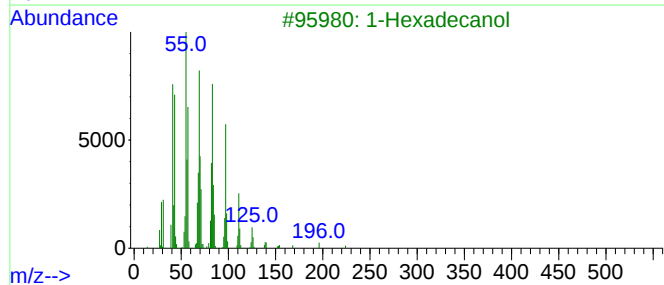
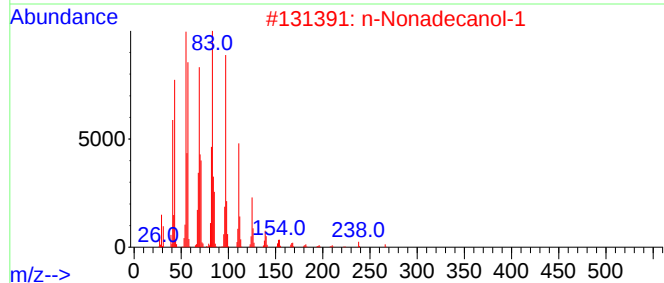
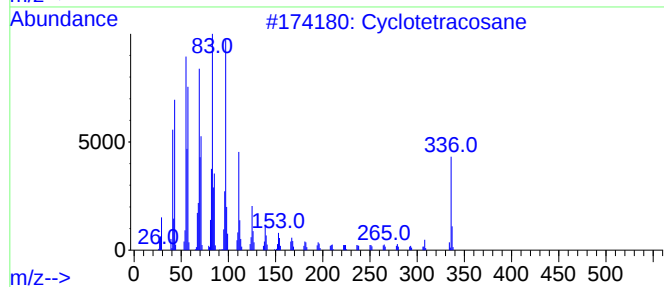
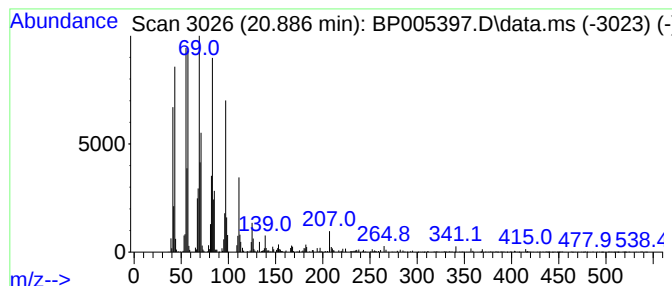
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	7.27 ng	178527	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	90
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			1-Heptacosanol	396	C27H56O	002004-39-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005397.D
Acq On : 23 Apr 2021 17:06
Operator : CG/JU
Sample : M2150-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

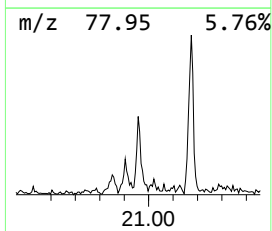
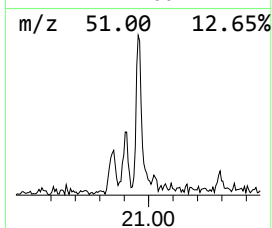
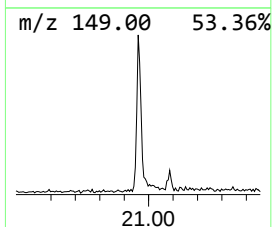
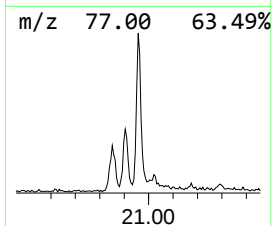
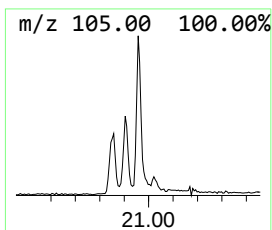
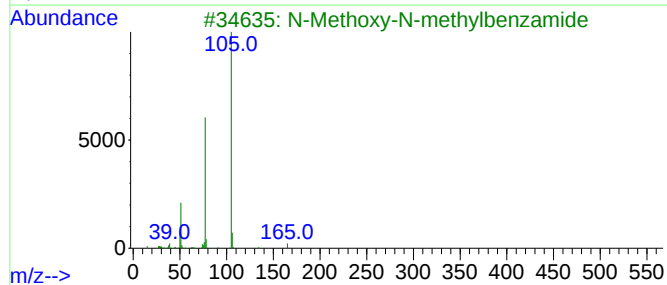
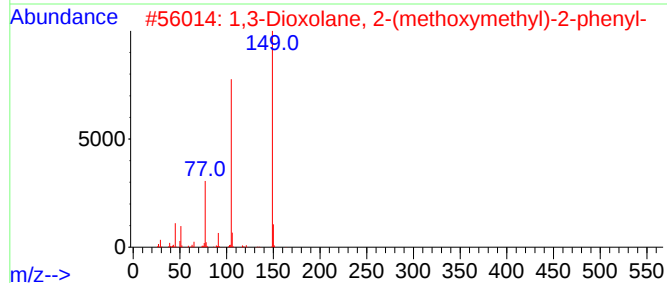
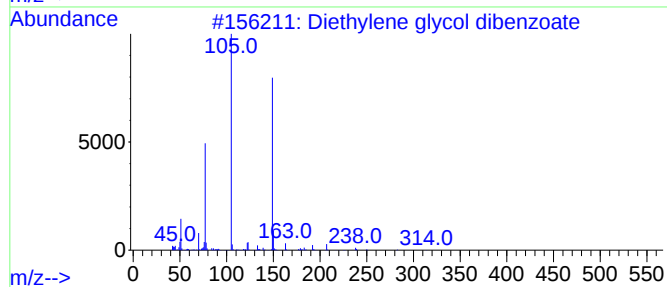
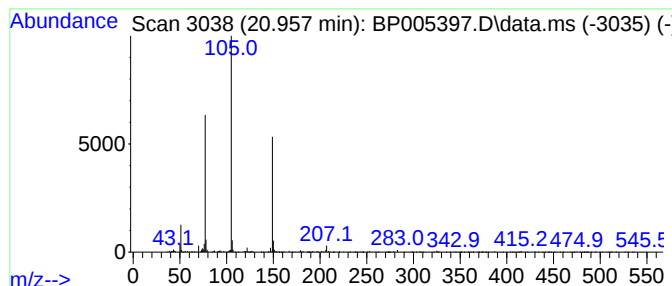
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.62 ng	88772	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	56
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5			4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005397.D
Acq On : 23 Apr 2021 17:06
Operator : CG/JU
Sample : M2150-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	10.3	ng	163352	4	17.069	317750	20.0
Octadecanoic acid	19.216	4.0	ng	98687	5	21.174	491080	20.0
Cyclotetracosane	20.886	7.3	ng	178527	5	21.174	491080	20.0
Diethylene glyc...	20.957	3.6	ng	88772	5	21.174	491080	20.0